

CLAIMS

What is claimed is:

1. A drawing tool comprising:

5 drawing canvas for drawing pattern parts;

a pattern part window for displaying a plurality of the pattern parts being a candidate set for drawing;

a pointing device for dragging and dropping any one, selected from the pattern part window, of the pattern parts;

10 an attribute palette having a plurality of attribute display regions for displaying attributes selectively given with respect to the selected pattern part;

an attribute detection means for detecting in the attribute palette an attribute display region through which the pointing device has passed
15 along a route in which the selected pattern part is dragged and dropped onto the drawing canvas using the pointing device;

an attribute hold means for holding an attribute that is selectively determined corresponding to the detected attribute display region; and

a drawing means for drawing, by the selected pattern part being
20 dropped onto the drawing canvas, the pattern part having the held attribute.

2. A drawing tool as recited in claim 1, wherein the pattern part window is provided on a perimeter portion of the drawing canvas, and the attribute
25 palette is provided inward of the pattern part window in the drawing canvas.

3. A drawing method comprising the steps of:

selecting any one of pattern parts from a pattern part window for displaying a plurality of pattern parts being a candidate set for drawing;

5 based only on the selected pattern part passing, along a route in which the selected pattern part is dragged using a pointing device to move the pattern part into a position in which the pattern part is drawn onto drawing canvas, through any of attribute display regions in an attribute palette having a plurality of the attribute display regions for displaying
10 attributes selectively given with respect to the selected pattern part, detecting the attribute display region, and holding an attribute selectively determined corresponding to the detected attribute display region; and

drawing the pattern part provided with the held attribute by the selected pattern part being moved and dropped into the position where the
15 pattern part is drawn onto the drawing canvas.

20

25